



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/918,158  
Filing Date: July 30, 2001  
Applicant: Robert A. Dichiaro, Jr.  
Group Art Unit: 1731  
Examiner: John Hoffmann  
Title: OXIDE BASED CERAMIC MATRIX COMPOSITES  
Attorney Docket: 7784-000146

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Director of The United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**SUBMISSION WITH  
REQUEST FOR CONTINUED EXAMINATION UNDER 37 C.F.R. § 1.114**

Sir:

In response to the Office Action mailed September 15, 2004, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 5 of this paper.